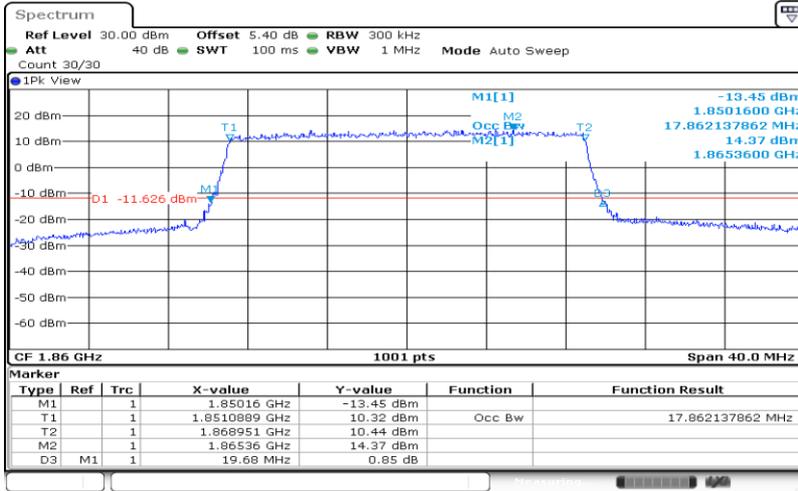
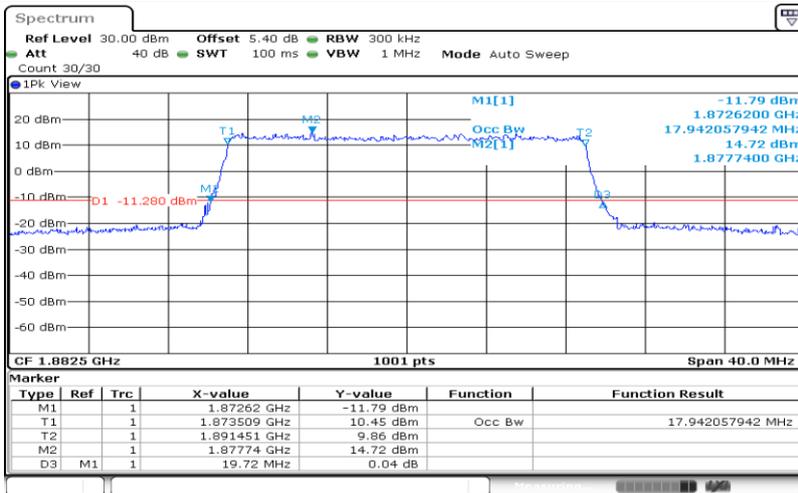


Band25-20MHz-16QAM-26140-100RB#0-17.862



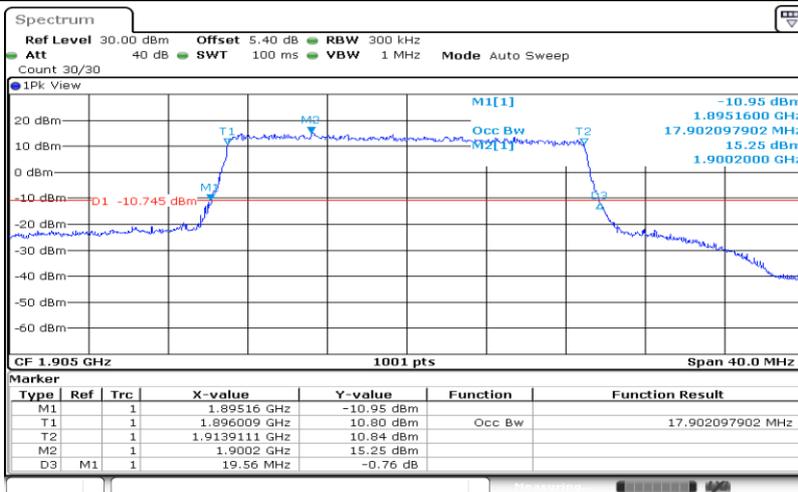
Date: 18.OCT.2019 10:02:43

Band25-20MHz-16QAM-26365-100RB#0-17.942



Date: 18.OCT.2019 10:03:09

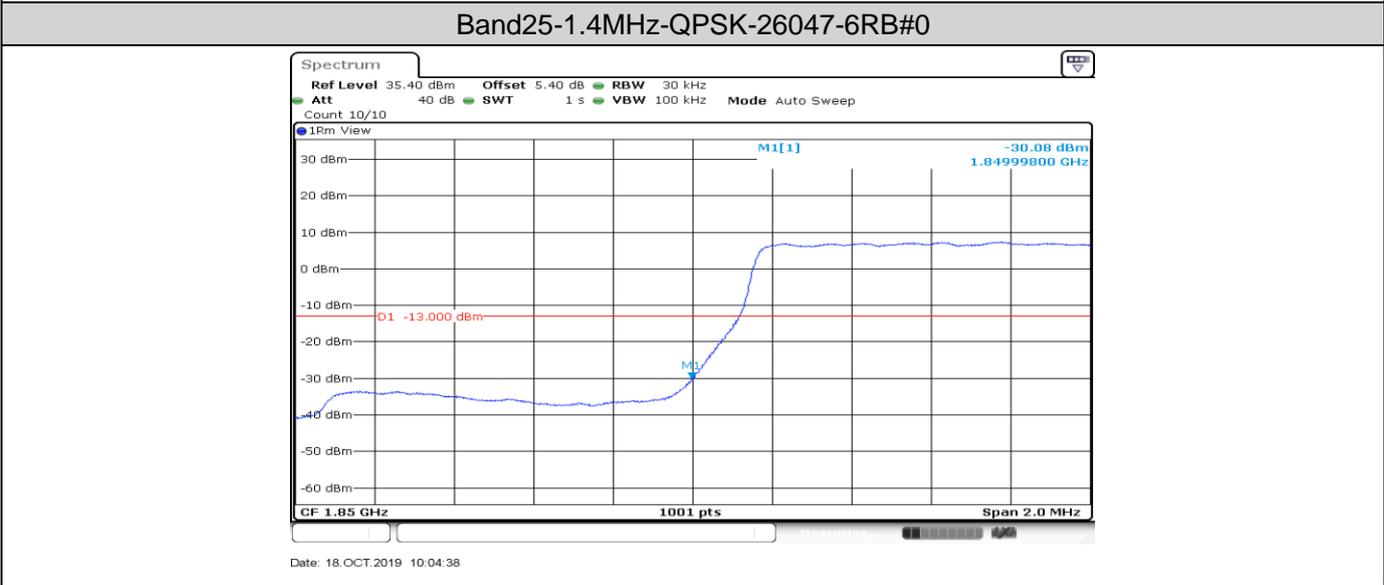
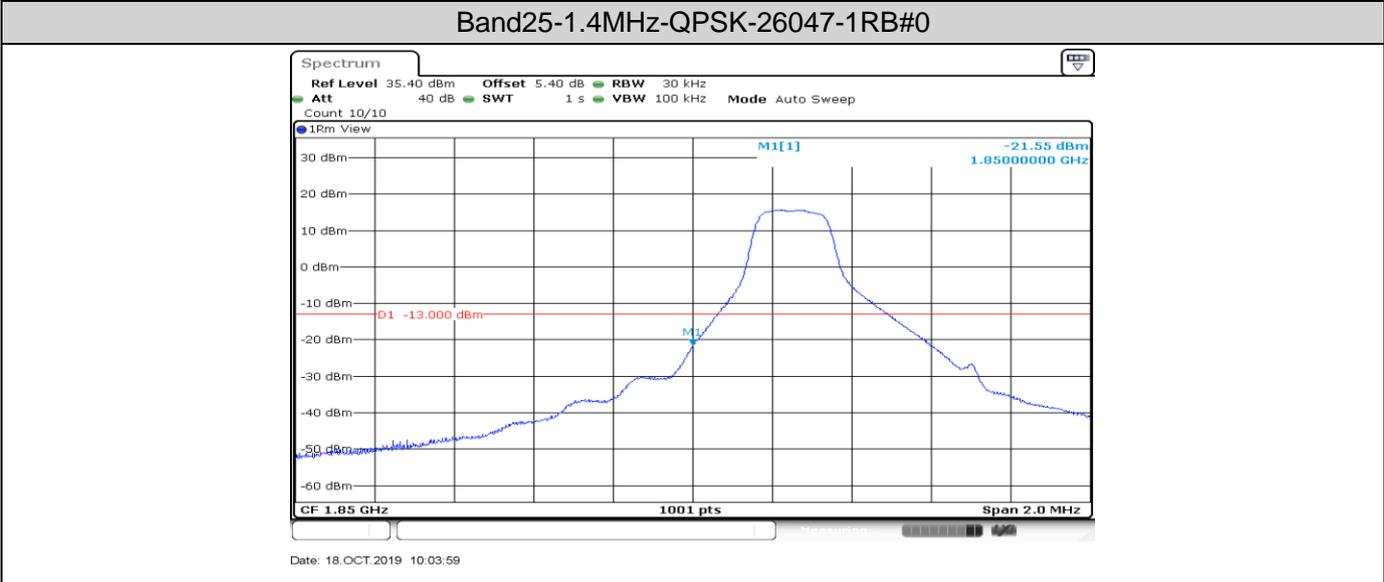
Band25-20MHz-16QAM-26590-100RB#0-17.902



Date: 18.OCT.2019 10:03:34

7. Band Edge Compliance

7.1. Test Plots



Band25-1.4MHz-QPSK-26683-1RB#5



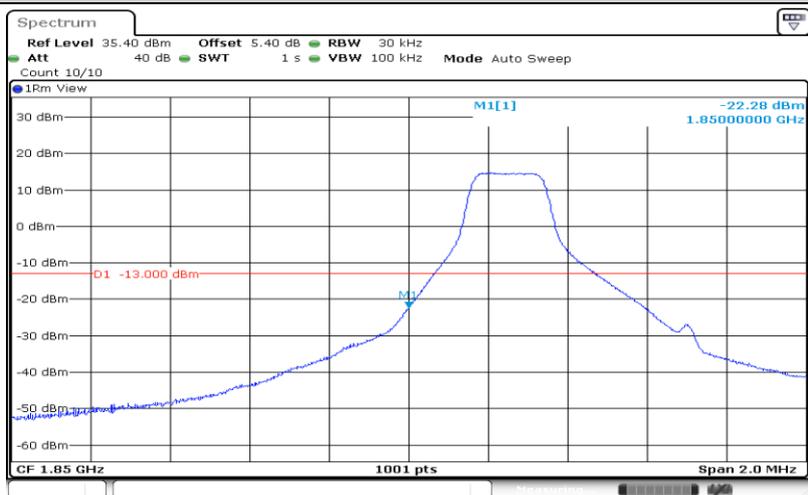
Date: 18.OCT.2019 10:05:22

Band25-1.4MHz-QPSK-26683-6RB#0



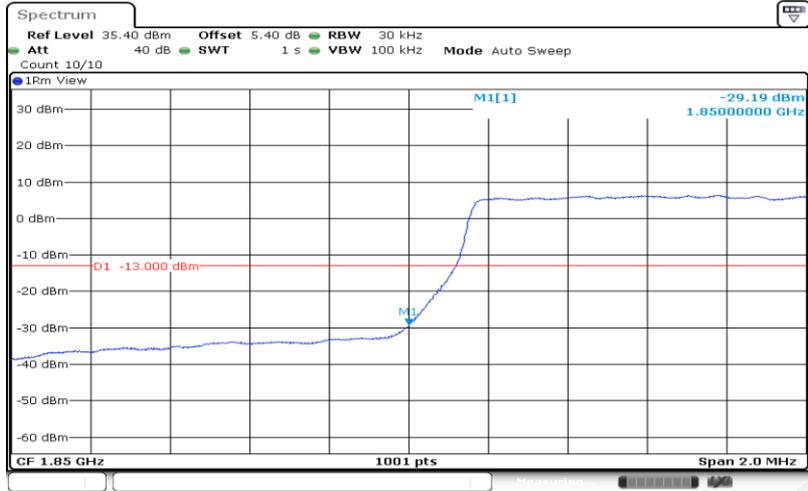
Date: 18.OCT.2019 10:06:01

Band25-1.4MHz-16QAM-26047-1RB#0



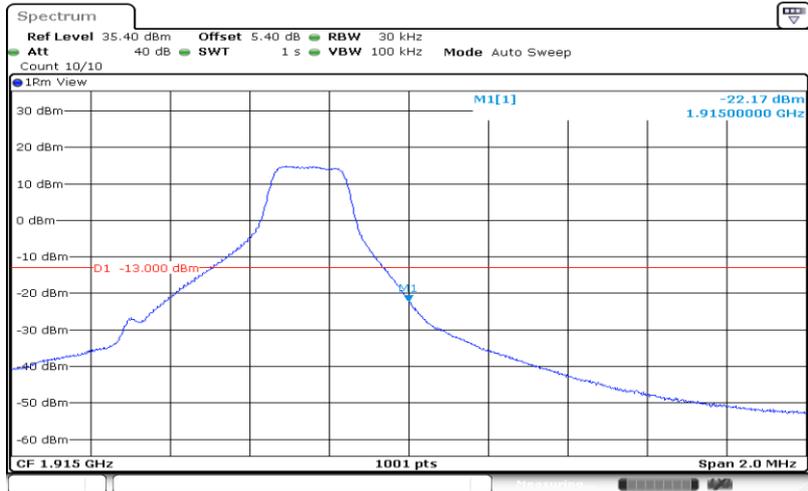
Date: 18.OCT.2019 10:04:19

Band25-1.4MHz-16QAM-26047-6RB#0



Date: 18.OCT.2019 10:04:58

Band25-1.4MHz-16QAM-26683-1RB#5



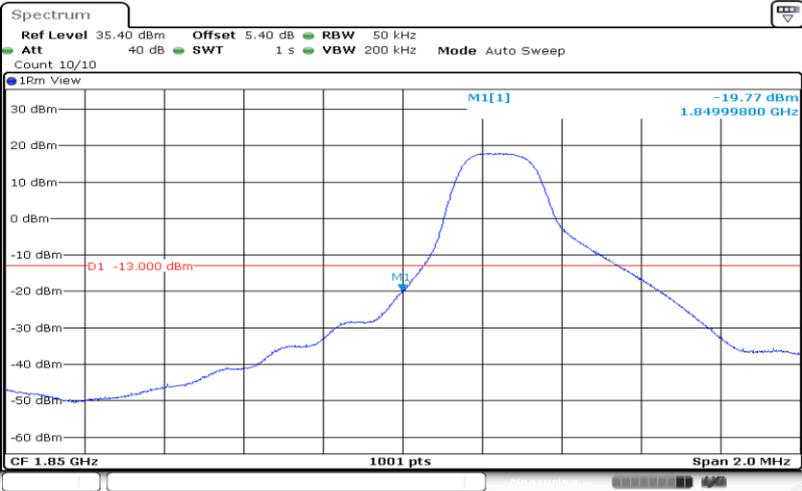
Date: 18.OCT.2019 10:05:41

Band25-1.4MHz-16QAM-26683-6RB#0



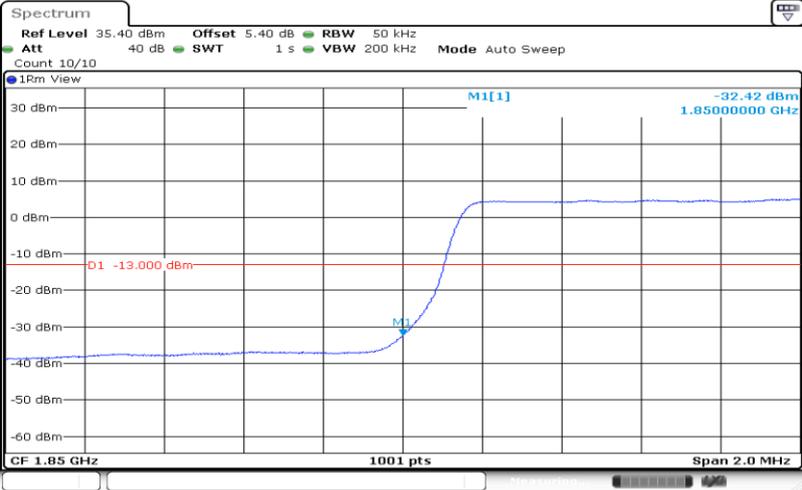
Date: 18.OCT.2019 10:06:20

Band25-3MHz-QPSK-26055-1RB#0



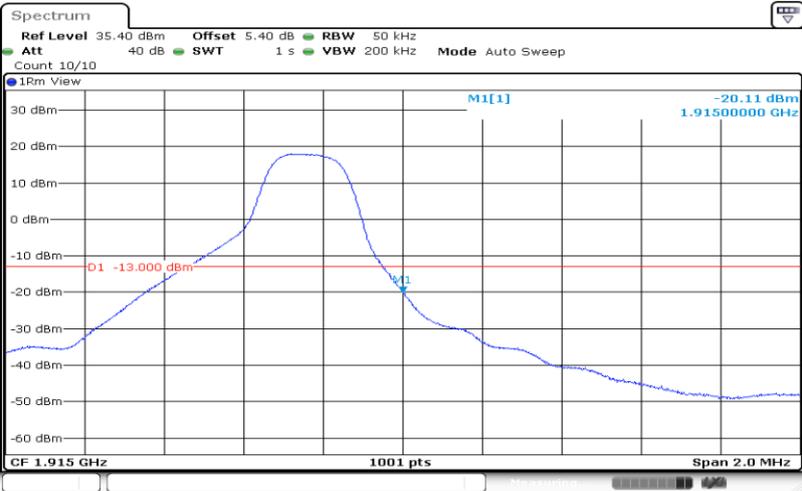
Date: 18.OCT.2019 10:06:45

Band25-3MHz-QPSK-26055-15RB#0



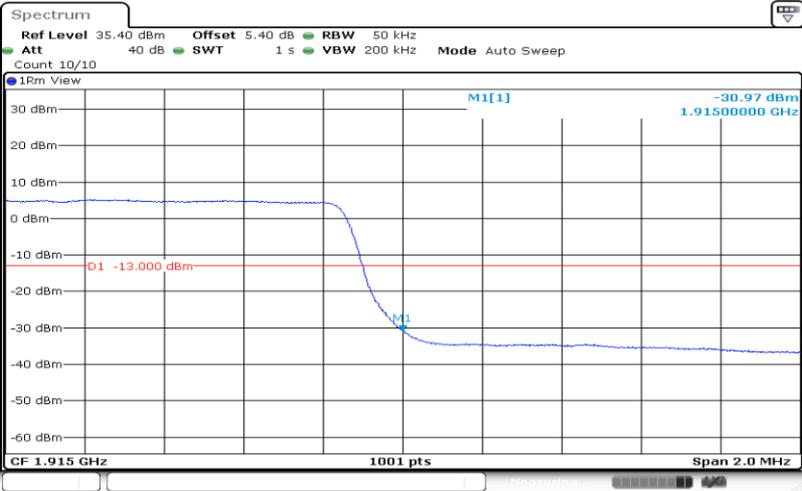
Date: 18.OCT.2019 10:07:24

Band25-3MHz-QPSK-26675-1RB#14



Date: 18.OCT.2019 10:08:09

Band25-3MHz-QPSK-26675-15RB#0



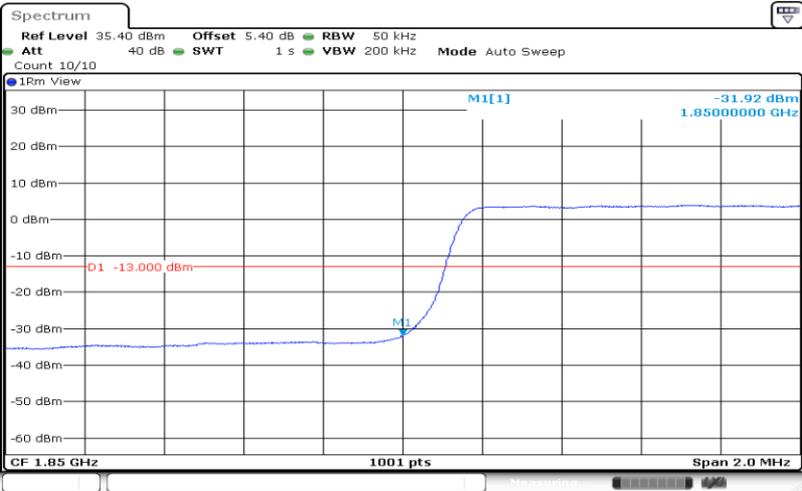
Date: 18.OCT.2019 10:08:48

Band25-3MHz-16QAM-26055-1RB#0



Date: 18.OCT.2019 10:07:05

Band25-3MHz-16QAM-26055-15RB#0



Date: 18.OCT.2019 10:07:44

Band25-3MHz-16QAM-26675-1RB#14



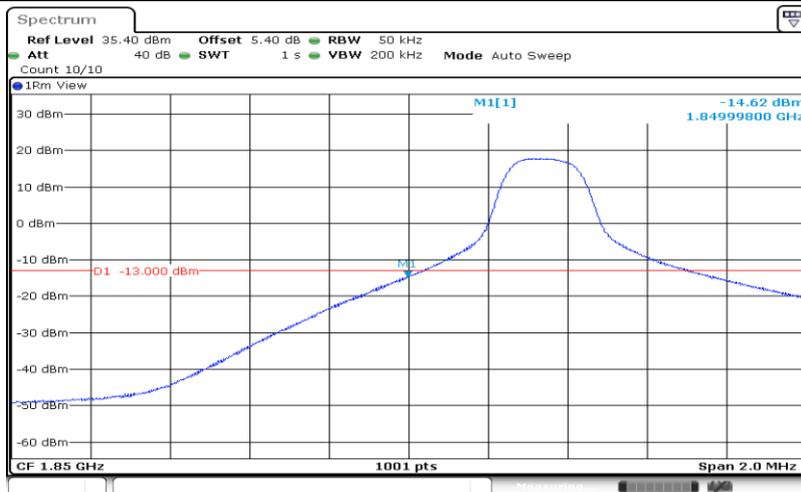
Date: 18.OCT.2019 10:08:28

Band25-3MHz-16QAM-26675-15RB#0



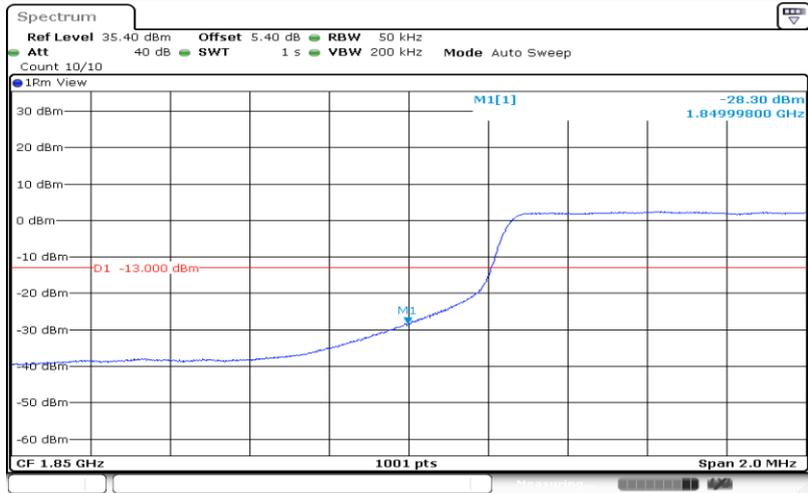
Date: 18.OCT.2019 10:09:08

Band25-5MHz-QPSK-26065-1RB#0



Date: 18.OCT.2019 10:09:33

Band25-5MHz-QPSK-26065-25RB#0



Date: 18.OCT.2019 10:10:12

Band25-5MHz-QPSK-26665-1RB#24



Date: 18.OCT.2019 10:10:56

Band25-5MHz-QPSK-26665-25RB#0



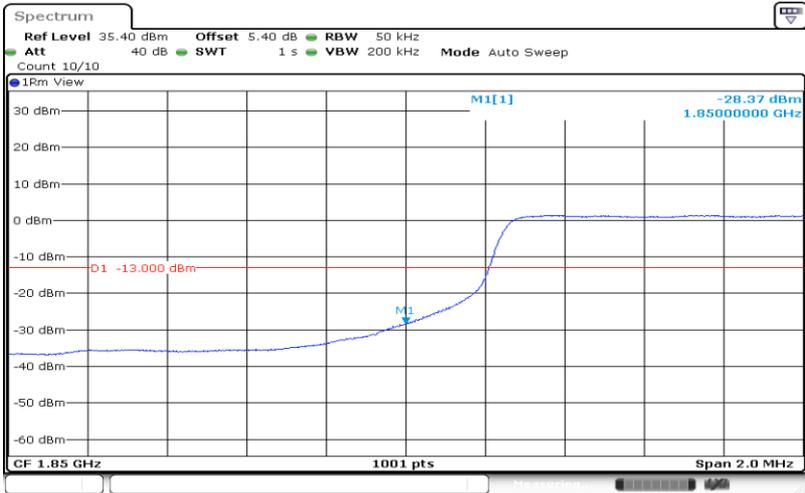
Date: 18.OCT.2019 10:11:35

Band25-5MHz-16QAM-26065-1RB#0



Date: 18.OCT.2019 10:09:52

Band25-5MHz-16QAM-26065-25RB#0



Date: 18.OCT.2019 10:10:32

Band25-5MHz-16QAM-26665-1RB#24



Date: 18.OCT.2019 10:11:15

Band25-5MHz-16QAM-26665-25RB#0



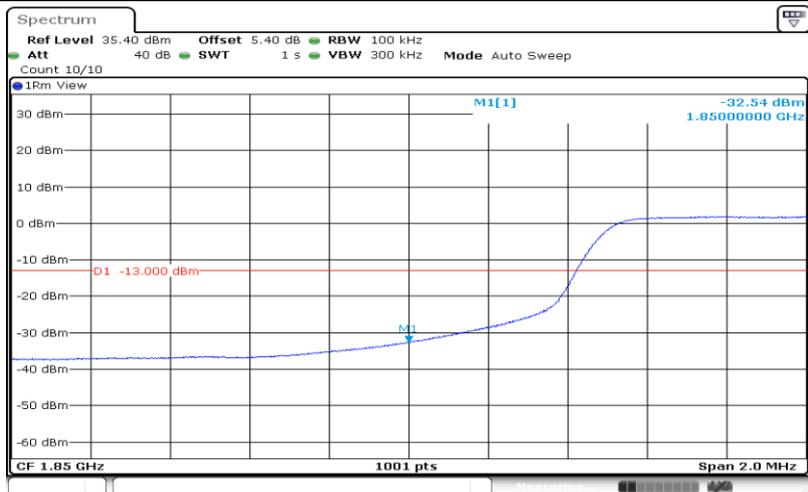
Date: 18.OCT.2019 10:11:54

Band25-10MHz-QPSK-26090-1RB#0



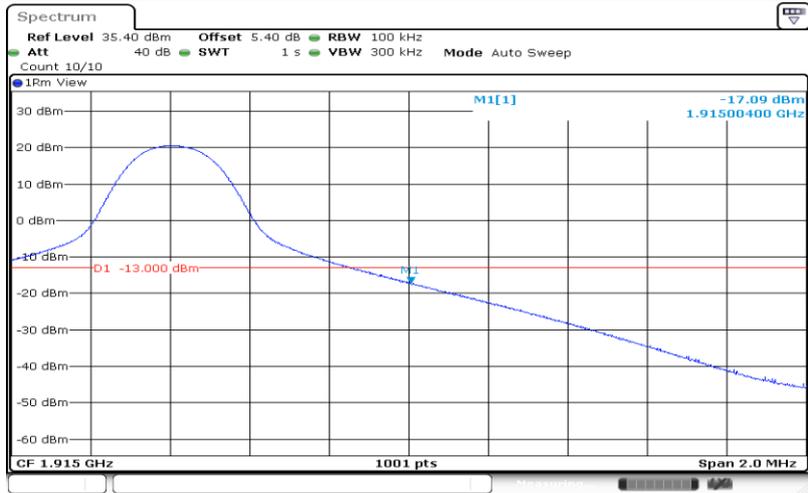
Date: 18.OCT.2019 10:12:19

Band25-10MHz-QPSK-26090-50RB#0



Date: 18.OCT.2019 10:12:58

Band25-10MHz-QPSK-26640-1RB#49



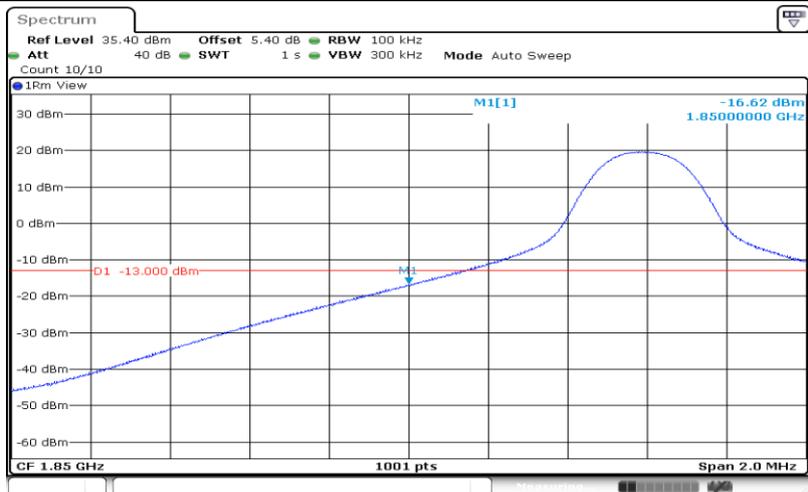
Date: 18.OCT.2019 10:13:42

Band25-10MHz-QPSK-26640-50RB#0



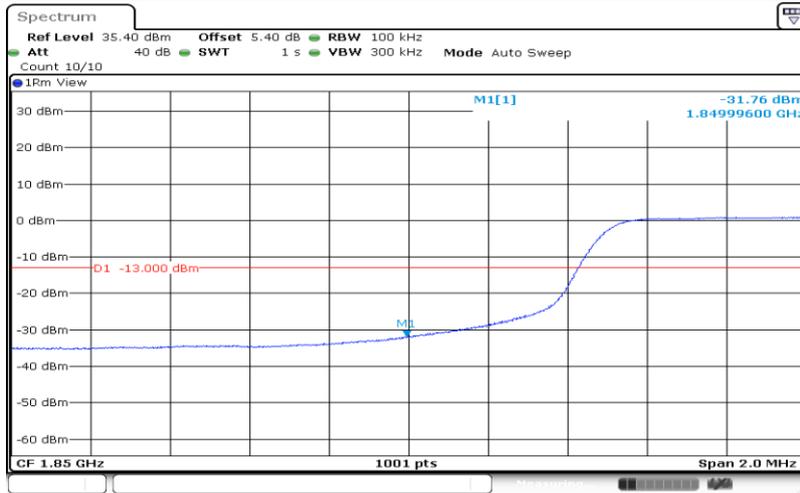
Date: 18.OCT.2019 10:14:22

Band25-10MHz-16QAM-26090-1RB#0



Date: 18.OCT.2019 10:12:38

Band25-10MHz-16QAM-26090-50RB#0



Date: 18.OCT.2019 10:13:18

Band25-10MHz-16QAM-26640-1RB#49



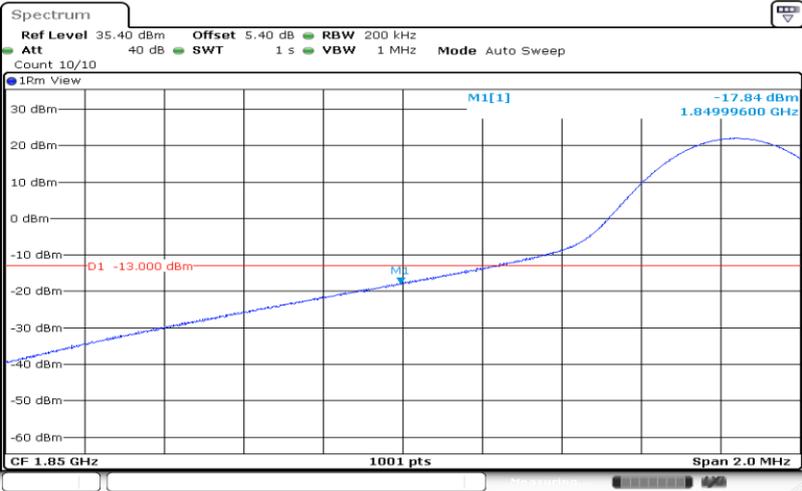
Date: 18.OCT.2019 10:14:02

Band25-10MHz-16QAM-26640-50RB#0



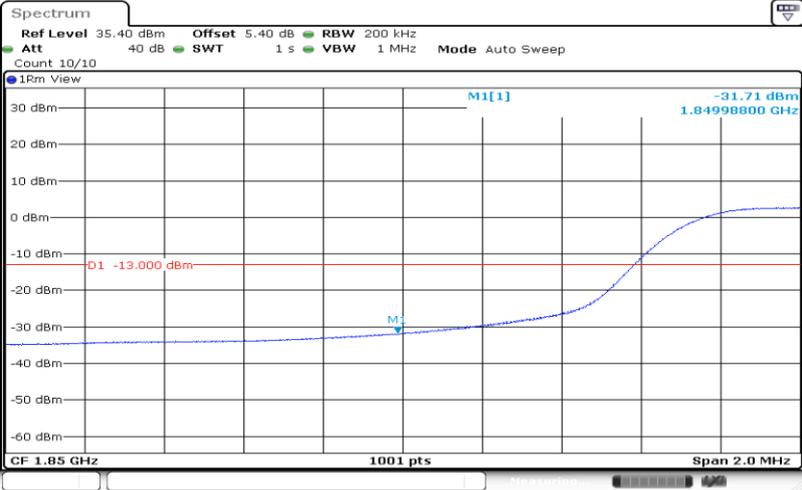
Date: 18.OCT.2019 10:14:42

Band25-15MHz-QPSK-26115-1RB#0



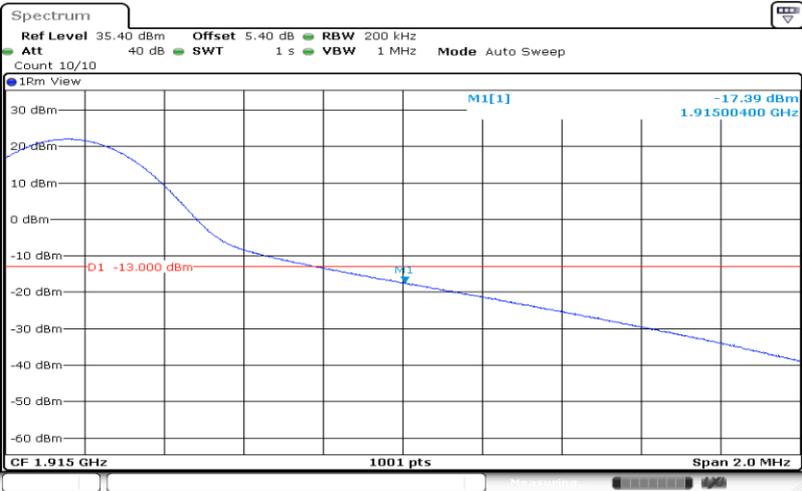
Date: 18.OCT.2019 10:15:06

Band25-15MHz-QPSK-26115-75RB#0



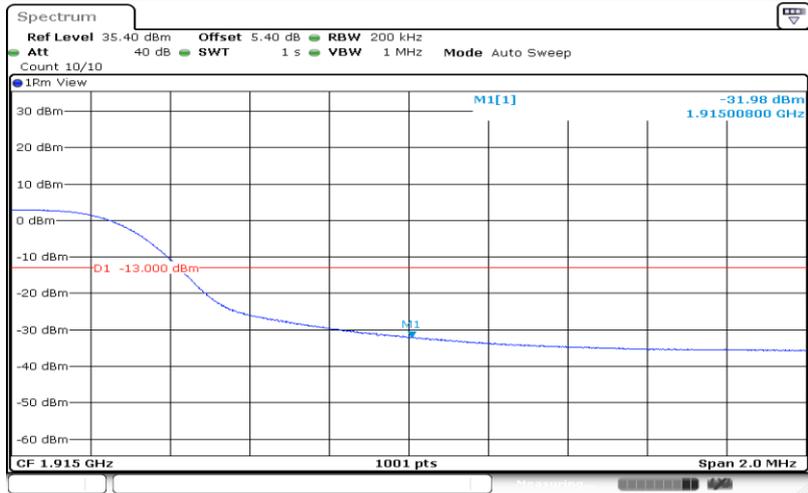
Date: 18.OCT.2019 10:15:45

Band25-15MHz-QPSK-26615-1RB#74



Date: 18.OCT.2019 10:16:29

Band25-15MHz-QPSK-26615-75RB#0



Date: 18.OCT.2019 10:17:08

Band25-15MHz-16QAM-26115-1RB#0



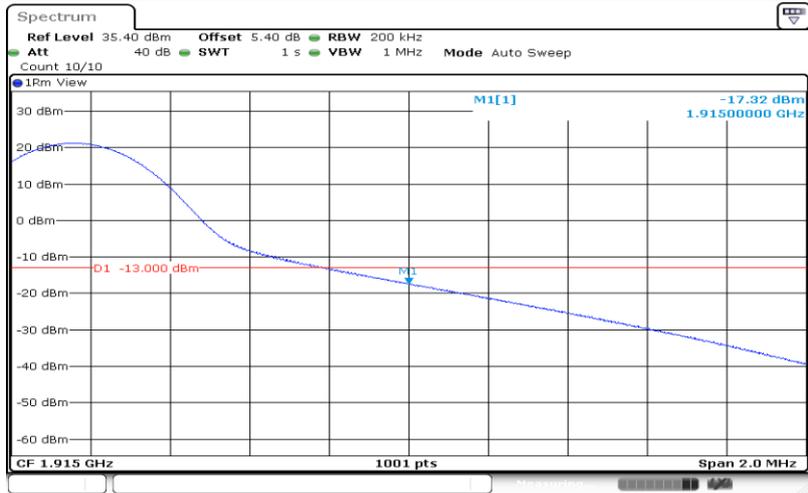
Date: 18.OCT.2019 10:15:26

Band25-15MHz-16QAM-26115-75RB#0



Date: 18.OCT.2019 10:16:05

Band25-15MHz-16QAM-26615-1RB#74



Date: 18.OCT.2019 10:16:48

Band25-15MHz-16QAM-26615-75RB#0



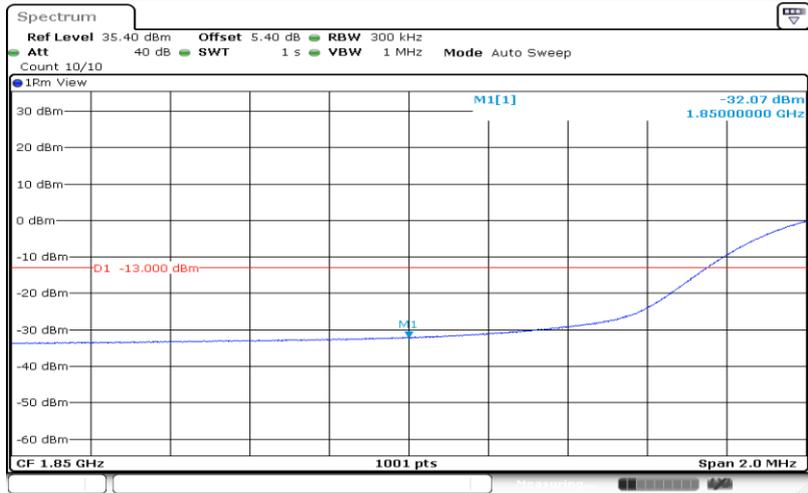
Date: 18.OCT.2019 10:17:28

Band25-20MHz-QPSK-26140-1RB#0



Date: 18.OCT.2019 10:17:52

Band25-20MHz-QPSK-26140-100RB#0



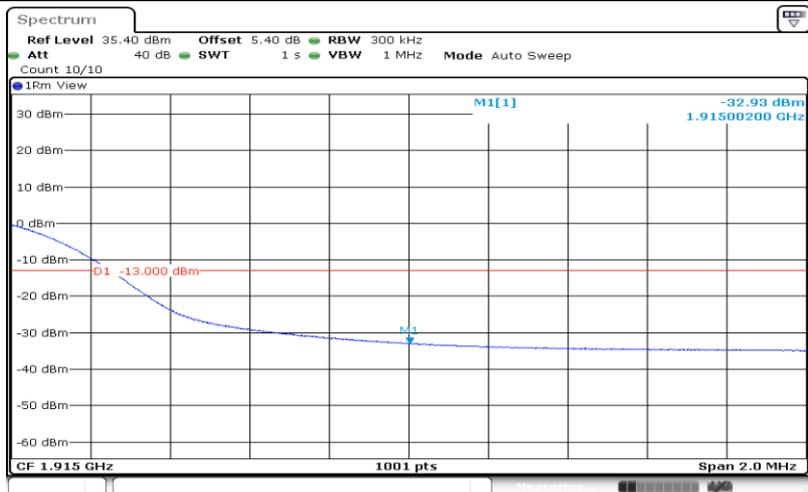
Date: 18.OCT.2019 10:18:31

Band25-20MHz-QPSK-26590-1RB#99



Date: 18.OCT.2019 10:19:16

Band25-20MHz-QPSK-26590-100RB#0



Date: 18.OCT.2019 10:19:55

Band25-20MHz-16QAM-26140-1RB#0



Date: 18.OCT.2019 10:18:12

Band25-20MHz-16QAM-26140-100RB#0



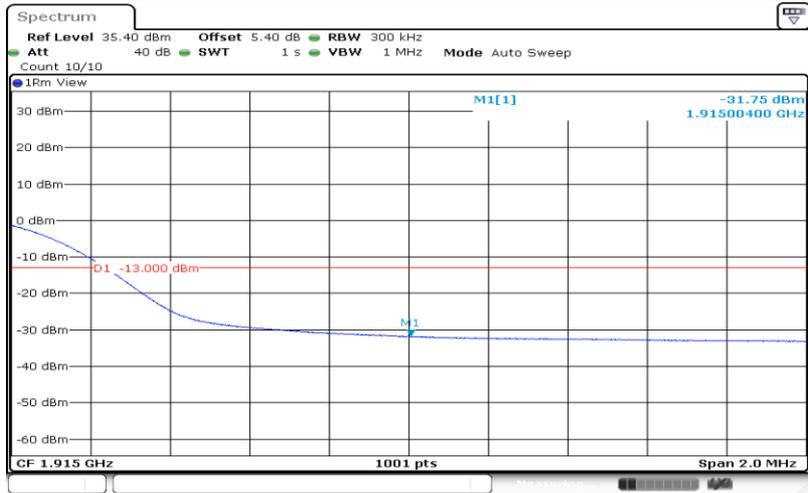
Date: 18.OCT.2019 10:18:51

Band25-20MHz-16QAM-26590-1RB#99



Date: 18.OCT.2019 10:19:35

Band25-20MHz-16QAM-26590-100RB#0



Date: 18.OCT.2019 10:20:15

8. Spurious Emission at Antenna Terminal

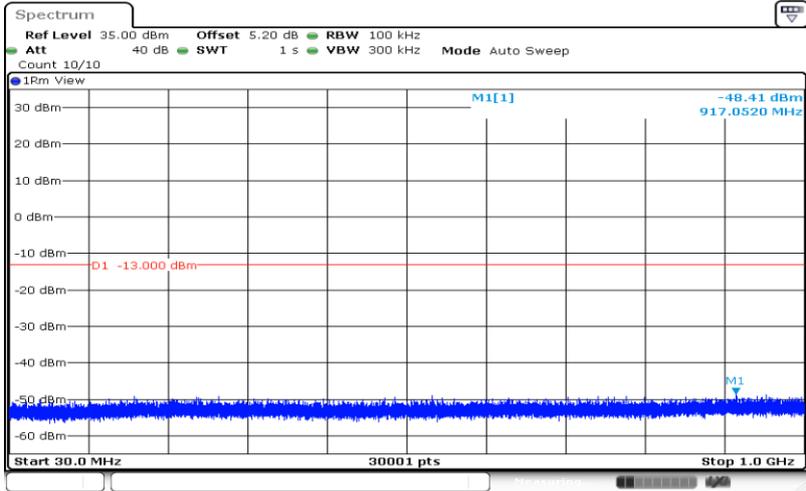
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

8.1. Test Plots

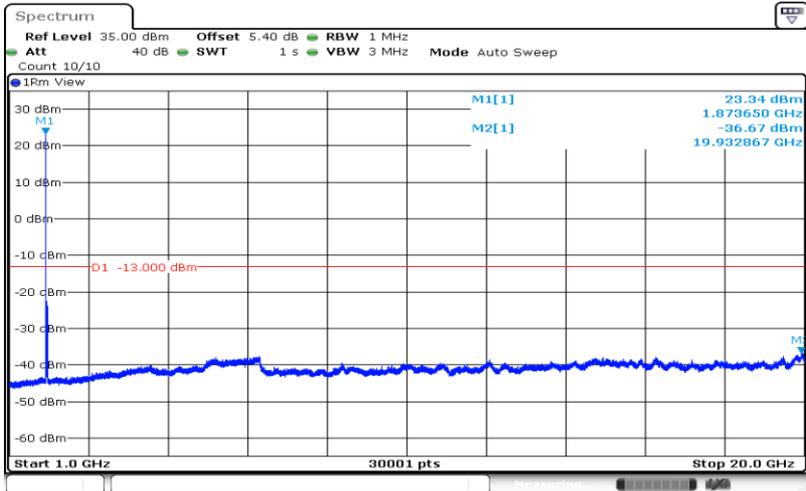


Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



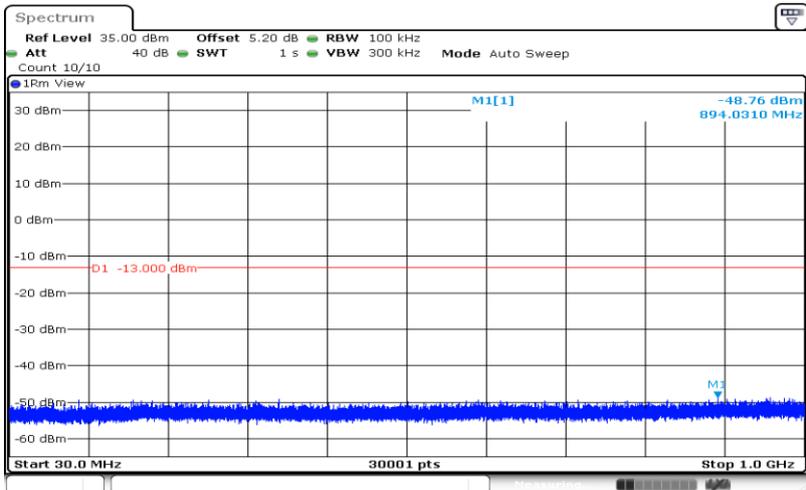
Date: 18.OCT.2019 10:21:49

Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



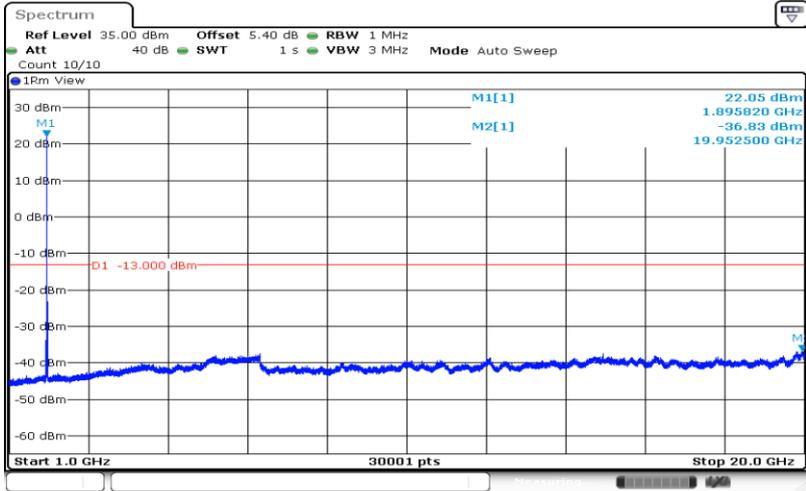
Date: 18.OCT.2019 10:22:05

Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz



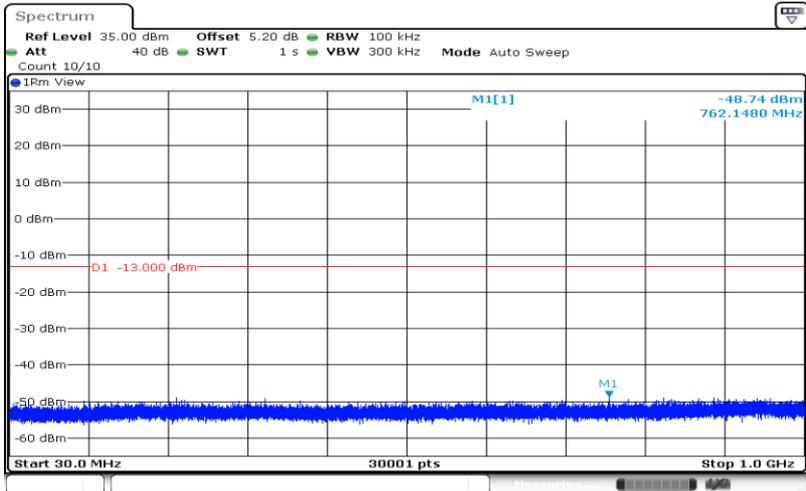
Date: 18.OCT.2019 10:23:00

Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~20000MHz



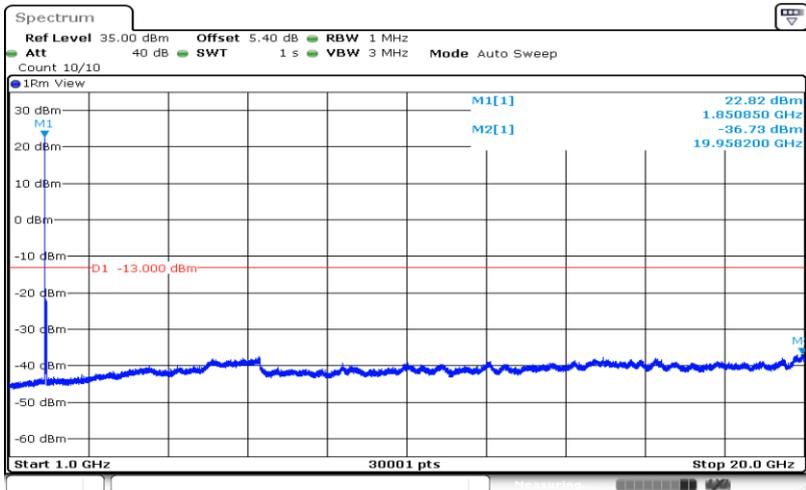
Date: 18.OCT.2019 10:23:16

Band25-20MHz-16QAM-26140-1RB#0-Range1:30~1000MHz



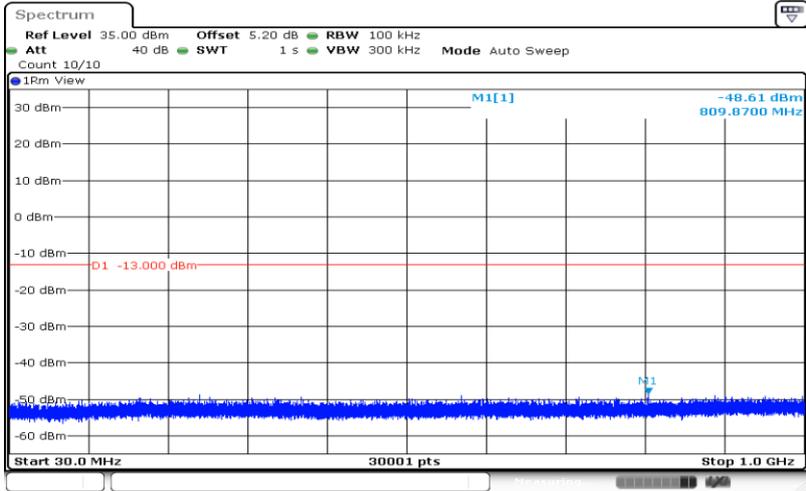
Date: 18.OCT.2019 10:21:14

Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~20000MHz



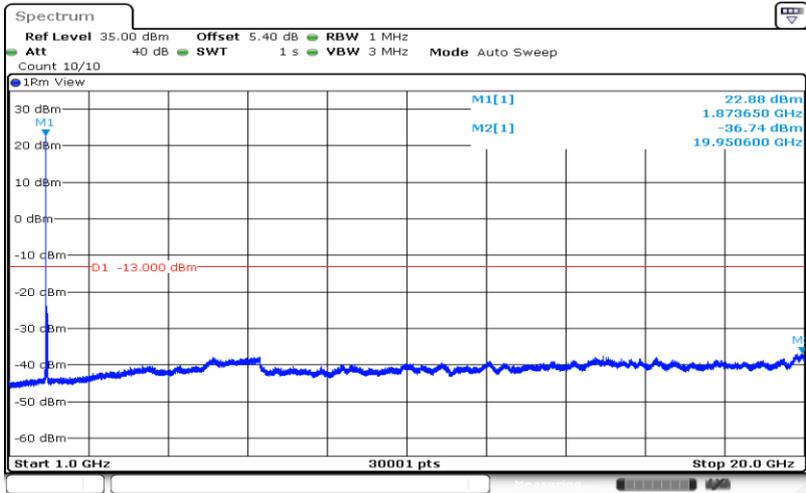
Date: 18.OCT.2019 10:21:30

Band25-20MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



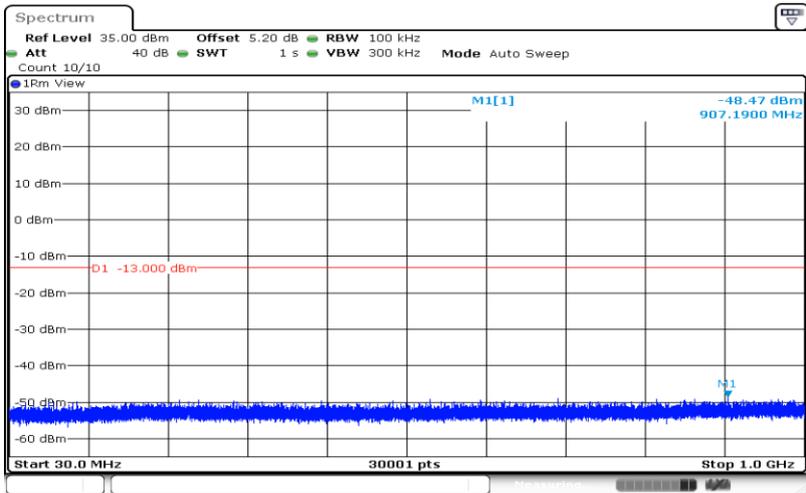
Date: 18.OCT.2019 10:22:24

Band25-20MHz-16QAM-26365-1RB#0-Range2:1000~20000MHz



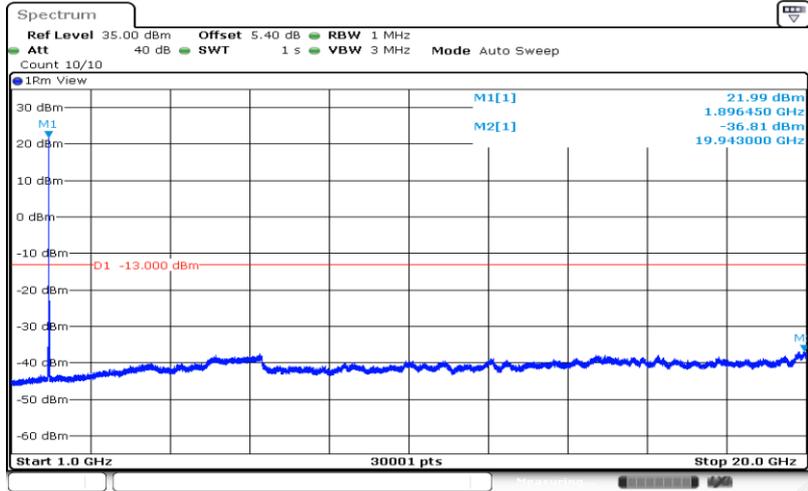
Date: 18.OCT.2019 10:22:41

Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



Date: 18.OCT.2019 10:23:35

Band25-20MHz-16QAM-26590-1RB#0-Range2:1000~20000MHz



Date: 18.OCT.2019 10:23:51

9. Frequency Stability

9.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	-2.40	-0.001290	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	-1.00	-0.000538	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	-6.10	-0.003280	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-5.30	-0.002815	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-1.30	-0.000691	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	-3.10	-0.001647	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	-2.00	-0.001050	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	0.70	0.000367	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	-8.90	-0.004672	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	2.20	0.001183	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	-8.80	-0.004731	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	2.30	0.001237	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	-3.30	-0.001753	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	-10.60	-0.005631	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	-5.30	-0.002815	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	-6.30	-0.003307	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	-7.60	-0.003990	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	-12.40	-0.006509	±2.5	PASS

9.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	-6.80	-0.003656	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	-6.40	-0.003441	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	-6.30	-0.003387	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	-8.80	-0.004731	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	-4.60	-0.002473	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	-3.80	-0.002043	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	-1.70	-0.000914	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	0.60	0.000323	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-3.70	-0.001965	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-6.50	-0.003453	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-1.80	-0.000956	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-9.80	-0.005206	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-3.80	-0.002019	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-6.30	-0.003347	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-7.70	-0.004090	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-5.60	-0.002975	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	-3.30	-0.001732	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	-6.40	-0.003360	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	-15.20	-0.007979	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	-7.40	-0.003885	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	-1.10	-0.000577	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	-2.90	-0.001522	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	-8.40	-0.004409	±2.5	PASS

JianYan Testing Group Shenzhen Co., Ltd.

Report No: JYTSZB-R12-2102954

Band25	20MHz	QPSK	26590	100RB#0	NV	50	-2.10	-0.001102	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-30	-0.60	-0.000323	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-20	-3.50	-0.001882	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	-2.30	-0.001237	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	10	-2.40	-0.001290	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	-5.00	-0.002688	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	30	-2.60	-0.001398	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	40	-4.30	-0.002312	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	50	-2.40	-0.001290	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-30	-8.60	-0.004568	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-20	-5.70	-0.003028	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	-9.00	-0.004781	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	-7.10	-0.003772	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	-3.70	-0.001965	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	30	-10.00	-0.005312	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	40	-1.50	-0.000797	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	50	-6.70	-0.003559	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-30	-7.60	-0.003990	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-20	-9.20	-0.004829	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	-1.30	-0.000682	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	-9.00	-0.004724	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	-0.40	-0.000210	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	30	-2.30	-0.001207	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	40	-6.10	-0.003202	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	50	0.10	0.000052	±2.5	PASS

The End